

Lesson	Developing	Secure	Extending
B1 1.1 Observing cells	I can list some facts about cells. <input type="checkbox"/>	I can define what a cell is. <input type="checkbox"/>	I can describe what a cell is, using examples. <input type="checkbox"/>
	I can identify parts of a microscope. <input type="checkbox"/>	I can describe how to use a microscope to observe very small objects. <input type="checkbox"/>	I can explain how to get a focused image when using a microscope. <input type="checkbox"/>
	I can give the eyepiece lens and objective lens magnification. <input type="checkbox"/>	I can calculate the total magnification used to observe an object (using a scaffolding approach). <input type="checkbox"/>	I can calculate the total magnification used to observe an object (using an equation). <input type="checkbox"/>
B1 1.2 Plant and animal cells	I can identify the job of each part of the cell. <input type="checkbox"/>	I can describe the function of each part of a cell. <input type="checkbox"/>	I can compare the functions of each part of plant and animal cells. <input type="checkbox"/>
	I can label the parts of plant and animal cells. <input type="checkbox"/>	I can compare the parts of plant and animal cells. <input type="checkbox"/>	I can explain the differences between plant and animal cells. <input type="checkbox"/>
	I can use a microscope to view pre-prepared slides of plant and animal cells. <input type="checkbox"/>	I can use a microscope to view (student-prepared slides of) plant and animal cells. <input type="checkbox"/>	I can explain why stains are used when viewing plant and animal cells through a microscope. <input type="checkbox"/>
B1 1.3 Specialised cells	I can identify the function of specialised cells. <input type="checkbox"/>	I can describe the function of specialised cells. <input type="checkbox"/>	I can suggest the function of an unfamiliar specialised cell. <input type="checkbox"/>
	I can identify the main adaptations of specialised animal cells. <input type="checkbox"/>	I can describe the adaptations of specialised animal cells. <input type="checkbox"/>	I can explain how the adaptations of a specialised animal cell enable it to perform its function. <input type="checkbox"/>
	I can identify the main features of specialised plant cells. <input type="checkbox"/>	I can describe the adaptations of specialised plant cells. <input type="checkbox"/>	I can explain how the features of a specialised plant cell enable it to perform its function. <input type="checkbox"/>

B1 1.4 Movement of substances	I can identify some substances that are needed by cells.	<input type="checkbox"/>	I can name some substances that move into cells and out of cells.	<input type="checkbox"/>	I can explain why substances move into, or out of, a cell.	<input type="checkbox"/>
	I can describe simply the particles in liquids and gases.	<input type="checkbox"/>	I can describe the process of diffusion.	<input type="checkbox"/>	I can explain the process of diffusion using the particle model.	<input type="checkbox"/>
	I can give some examples of diffusion.	<input type="checkbox"/>	I can describe examples of diffusion.	<input type="checkbox"/>	I can explain why diffusion occurs in plant and animal cells.	<input type="checkbox"/>
B1 1.5 Unicellular organisms	I can name some unicellular organisms.	<input type="checkbox"/>	I can define what a unicellular organism is.	<input type="checkbox"/>	I can identify examples of unicellular organisms based on their description.	<input type="checkbox"/>
	I can identify the main features of an amoeba.	<input type="checkbox"/>	I can describe the features of an amoeba.	<input type="checkbox"/>	I can compare the features present in an amoeba with those in an animal cell.	<input type="checkbox"/>
	I can identify the main features of a euglena.	<input type="checkbox"/>	I can describe the features of a euglena.	<input type="checkbox"/>	I can justify why a euglena could be classified as a plant or an animal cell.	<input type="checkbox"/>